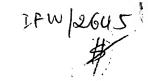


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HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Raj BRIDGELALL

Attorney Docket No.: 1151

Application No.: 09/939,861

Group Art Unit:

Filed: August 27, 2001

Examiner:

Title: DUAL USE OF FFT CIRCUITRY IN

IMAGERS AND TRANSCEIVERS

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97(b), or

(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
 under 37 CFR 1.97(c) together with either a: Statement under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with a:

- X Statement under 37 CFR 1.97(e), and
- X a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EL659644735US in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:

Date of Deposit: Jahuary 4

Typed Name: Lo

Respectfully submitted,

Alan Israel

Attorney/Agent for Applicant(s)

Reg. No. 27564

Date: January 4, 2005

Telephone No.: 212-697-3750

Applicant(s): Raj BRIDGELALL

Attorney Docket No.: 1151

Application No.: 09/939,861

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Title: DUAL USE OF FFT CIRCUITRY IN

IMAGERS AND TRANSCEIVERS

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 1.97 (e)

Sir:

The undersigned hereby certifies that:

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the information disclosure statement.

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. <u>EL659644735US</u> in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:

Date of Deposit: January 4, 2005

Typed Name: Lori G. Wilkin

Signature:

Alan Israel

Attorney/Agent for Applicant(s)

Reg. No. 27564

Date: January 4, 2005

Respectfully submitted,

Telephone No.: 212-697-3750

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Complete if Known				
Application Number	09/939,861			
Filing Date	August 27, 2001			
First Named Inventor	Raj BRIDGELALL			
Group Art Unit	2645			
Examiner Name	C. Smith			
Attorney Docket Number	1151			

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		5,640,002		Ruppert, et al.	06/17/1997	
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FOREIGN PATENT DOCUMENTS								
Examiner	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
Initials*				Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T _e
		WO 0	1/37437 A2		International	11/15/2000		
		2 354	360 A		United Kingdom	03/21/2001		
		EP 0 8	351 598 A2		European	07/01/1998		
		EP 0 7	780 993 A2		European	06/25/1997		
								
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Examiner	Date	
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^{*}EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.